| • | | APE | | | | |
|---|------------|-----|------------|----------------------|-------------------|--|
| PTO/SB | PTO/SB/08A | | | Complet if Kn wn | | |
| INFORMATION DISCLOSURE STATEMENT TO APPLIE ANT (use as many sheets as necessary) | | | | Application Number | 10/039,238 | |
| | | | PLICANT | Filing Date | December 31, 2001 | |
| | | | ngeessary) | Confirmation Number | 7291 | |
| | | | | First Named Inventor | Beitz 🗫 | |
| APR:1 1 2002 | | | | Group Art Unit | 1772/77/ Ma CEL | |
| TC 1700 | | | 0 | Examiner Name | Torrest "212 | |
| Sheet | 1 | of | 2 | Attorney Docket No. | KCC 4809 C 7 102 | |
| | | | • | | 90 | |

| | | U | .S. PATEN | T DOCUMENTS | |
|----------------------|-------------|-----------------|--|--|--|
| | | U.S. Patent Doc | ument | | Date of Publication of Cited Document MM-DD-YYYY |
| Examiner nitials* | Cite No. | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | |
| SIM | 1 | 3,633,352 | | Marriner | 01/11/1972 |
| 1 | 2 | 3,886,031 | | Taitel | 05/27/1975 |
| | 3 | 4,190,483 | | Ryan et al. | 02/26/1980 |
| | 4 | 4,374,576 | | Ryan | 02/22/1983 |
| | 5 | 4,776,920 | | Ryan | 10/11/1988 |
| | 6 | 4,798,603 | | Meyer et al. | 01/17/1989 |
| | 7 | 4,923,546 | | Wheeler et al. | 05/08/1990 |
| | 8 | 5,176,668 | | Bemardin | 01/05/1993 |
| | 9 | 5,176,672 | | Bruemmer et al. | 01/05/1993 |
| | 10 | 5,192,606 | | Proxmire et al. | 03/09/1993 |
| | 11 | 5,509,915 | | Hanson et al. | 04/23/1996 |
| | 12 | 5,514,237 | | Emenaker et al. | 05/07/1996 |
| | 13 | 5,584,897 | | Christianson et al. | 12/17/1996 |
| W | 14 | 6,160,197 | | Lassen et al. | 12/12/2000 |
| | | | | | |

| Examiner Signature | nTorres | Date Considered | 5/24/64 |
|-----------------------|---------|--------------------|---------|

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

^{&#}x27;Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that Issued the document, by the two-tettar code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. 'Adni of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark hare if English language Translation is attached.

| PTO/SB/08A | Compi | t if Known |
|-----------------------------|----------------------------|-------------------|
| INFORMATION DISCLOSU | JRE Application Number | 10/039,238 |
| STATEMENT BY APPLICA | NT Filing Date | December 31, 2001 |
| (use as many sheets as nece | ssary) Confirmation Number | 7291 |
| OIP E | First Named Inventor | Beitz |
| MAR 1 8 | | 1772 177/ 3 7 |
| \ ₂ , | Examiner Name | Torres 0 2 |
| Sheet 2 of CATATE | Attorney Docket No. | KCC 4809 |

| Examiner Cite No.1 | Office | oreign Patent Do | Kind | Name of Patentee or Applicant of | Date of Publication of | |
|--------------------|--------|---------------------|------------------------------------|---|------------------------------|----|
| | | | | Name of Detentes or Applicant of | Date of Publication of | |
| , | Office | Number ⁴ | Code ² (if known) | Cited Document | Cited Document MM-DD-YYYY | Τ° |
| -yw 15 | EP | 0,842,756 | A1 | Rockwell | 05/20/1998 | |
| W 16 | wo | 00/77286 | A1 | Vuillaume et al | 12/21/2000 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | 1 | | | | | |
| | OTI | IER ART - N | ON PATEN | T LITERATURE DOCUMEN | TS | |
| Examiner Cite No.1 | | m (book, magazi | ne, journat, seri | L LETTERS), title of the article (when lai, symposium, catalog, etc.) date, pa her, city and/or country where published | ge(s), volume-issue | T⁵ |
| | | | | Dr | | |
| | 1 | 3*** | | RECE MAR 2 1 2 TC 170 | | |

| Examiner Signature Date Considered 5/26/04 | |
|--|--|
|--|--|

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Weshington, D.C. 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Onew line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

^{*}Unique citation designation number. *See stached Kinds of U.S. Patant Documents. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Vind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to piece a check mark here if English language Translation is attached.